Salermide

ALTERNATE NAME: N-[3-[[2-hydroxy-1-naphthalenyl]methylene]amino]phenyl]-a-methyl-benzeneacetamide

CATALOG #: 1873-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C_{26}H_{22}N_{2}O_{2}

MOLECULAR WEIGHT: 394.47

CAS NUMBER: 1105698-15-4

APPEARANCE: Yellow solid

SOLUBILITY: DMSO (100 mM)

PURITY: ≥98%

STORAGE: Store at -20 ºC

DESCRIPTION: Cell-permeable. Salermide is an inhibitor of SIRT1 and SIRT2. In vitro, Salermide has a stronger inhibitory effect on SIRT2 than on SIRT1. It induces massive apoptosis in tumor cells through reactivation of proapoptotic genes epigenetically repressed exclusively in cancer cells by SIRT1.


HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:
- Cambinol (Cat. No. 1653-10)
- Resveratrol (Cat. No. 1758-100, 500)
- SIRT1 Inhibitor, EX-527 (Cat. No. 1652-10)
- SIRT2 Inhibitor (Cat. No. 1857-5, 25)
- SIRT2 Inhibitor, AGK2 (Cat. No. 1651-10)